

PATENT APPLICATION  
Customer Number 28289  
Attorney Docket No. 388-031179

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of :  
**Yoshifumi OKUDA et al.** : **APPARATUS FOR DETECTING**  
: **COMPRESSION TOP DEAD**  
Serial No. Not Yet Assigned : **CENTER OF AN ENGINE**  
Filed Concurrently Herewith :  
Pittsburgh, Pennsylvania  
June 24, 2003

**PRELIMINARY AMENDMENT**

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to initial examination, please amend the above-identified patent application as follows:

**IN THE SPECIFICATION:**

**On page 1 before line 5, please insert the following section heading:**

Field of the Invention

**On page 1, before line 8, please insert the following section heading:**

Description of the Related Art